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PTO/SB/97 (08-00)

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Application Number: 10/789,809

Filing Date: 2/27/2004

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- 1. Fee Transmittel
- 2. Information Disclosure Statement
- 3. Form PTO-1449

Total Pages Transmitted: 5 571-273-8300 MS1-1747US Confirmation No. 5655

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PTO/SB/17 (12-04)
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Under the Paneowork Reduction Act of 1995 no necessars are required to respond to a collection of information unless it displays a valid CMR control number Complete if Known Effective on 12/08/2004. PEREIT Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). 10/789,809 **Application Number** CENTRAL FAX TENTER TRANSMITTA 2/27/2004 Filing Date Trevor W. Freeman et al. For FY 2005 First Named Inventor Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. MS1 - 1747US METHOD OF PAYMENT (check all that apply) None Check Credit Card Money Order Other (please identify): Lee & Hayes, PLLC ✓ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING; Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES** FILING FEES SEARCH FEES **Small Entity** Small Entity Small Entity Fees Paid (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) 300 200 500 100 Utility 150 250 200 100 100 130 65 Design 50 200 Plant 100 300 160 80 150 Reissue 300 150 500 250 600 300 Provisional 200 100 Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 25 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 200 100 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 180 360 Multiple dependent claims Fee Paid (\$) Multiple Dependent Claims **Total Claims** Extra Claims Fee (\$) Fee Pald (\$) - 20 or HP = 50 Fee (\$) X HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) 200 - 3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50= (round up to a whole number) x 4. QTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other: SUBMITTED BY Registration No. Telephone (509) 324-9256 38318 Signature

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2	Serial No
3	Filing Date
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8	INFORMATION DISCLOSURE STATEMENT RECEIVED CENTRAL FAX CENTER
٥	References See Attached Form PTO-1449 NOV 0 1 2005
ιo	REMARKS
11	The citations listed, copies attached, are submitted in compliance with the
12	duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
13	these citations of official record in this application.
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15	Respectfully Submitted,
16	Date: 11/1/05 By: 183
17	Allan 1. Sponseller
18	Reg. No. 38318
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Substitute for form 1449/PTO	Application Number	10/789,809	
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INFORMATION DISCLOSURE	First Named Inventor	Freeman et al.	
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			U. S. PATENT	DOCUMENTS	Pages, Columns, Lines, Where
Examinar Initials	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Relevent Passages or Relevant Figures Appear
	 -	Number-Kind Code ³ Present US- 20010014158	8/16/2001	Baltzley, Cliff A.	
	 	us- 20010016909	8/23/2001	Gehrmann, Christian	
	+ -	US-20020038421	3/28/2002	Hamada, Tomohiro	
	┼	US-20020090089	7/11/2002	Branlgan, Steven; e	
	-	US- 20020131601	9/19/2002	Ninomiya, Toshihiko,	
	+-	US- 20030028770	2/6/2003	Litwin, Louis Robert	
	† –	US- 20030105963	6/5/2003	Slick, Royce E.; et	
	1	US- 20030217263	11/20/2003	Sakai, Tsutomu	
	- 	US- 5,784,463	7/21/1998	Chen, et al.	
	1	US- 6,052,469	4/18/2000	Johnson, et al.	
	 	US- 6,073,227	6/6/2000	Abily, et al.	
	1	US- 6,097,818	8/1/2000	Saito	
		US-6,167,515	12/26/2000	Lin	
	1 -	us- 6,185,308	2/6/2001	Ando, et al.	
	1	US- 6,215,877	4/10/2001	Matsumoto	
	1	US- 6,215,878	4/10/2001	Harkins	
		U\$- 6,236,729	5/22/2001	Takaragi, et al.	
		U\$- 6,311,270	10/30/2001	Challener, et al.	
		US- 6.367.010	4/2/2002	Venkatram, et al.	

		FORE	GN PATENT DOCU	MENTS	Adverse Lines	_
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Palantee or Applicant of Cited Document	Peges, Columna, Lines, Where Relevant Passages Or Relevant Figures Appear	۔ ا
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Sheet U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Name of Patentee or Publication Date Document Number Applicant of Cited Document Cite No. Examiner Figures Appear Initials* Number-Kind Code^{2 of knowed} Saito 6/18/2002 US 6,408,390 Holloway 7/23/2002 US- 6,424,718 10/8/2002 Saito US 6,463,536 Vu 10/28/2003 US- 6,640,303 Waugh, et al. 1/13/2004 ^{US-} 6,678,821 US-USus-US-US us. US-US-UŚus-ŲS-IIS US-US-

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